IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

CLAIRE MARIE FRASER et al.

International Appln. No.: PCT/IB99/09346 Group Art: Unassigned

Internationally Filed: April 30, 1999 Examiner: Unassigned

For: NEISSERIA MENINGITIDIS ANTIGENS AND COMPOSITIONS

CERTIFICATE OF MAILING BY EXPRESS MAIL

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Express Mail Mailing Label No.: EM 701 980 422 US

Date of Deposit: November 4, 2002

I hereby certify that the two attached executed Declarations for Patent Application, Blanket Petition for Extension of Time and Authorization to Charge/Credit Deposit Account, Petition for 5-Month Extension of Time, check for \$1,960.00 (No. 7919 Power of Attorney, Declaration Under 37 C.F.R. §§1.821-1.825, CD Rom Disks containing sequence listing, copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) postal receipt card, and Preliminary Amendment, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and are addressed to Box PCT, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Dated:

By:

Lisa M. Nash

CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 Emeryville, CA 94608 (510) 923-2707



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents. Box PCT United States Patent and Endomark Office Washington, D.C., 2023

QC000000007754781

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY	7. DOCKET NO.
09/674,546	Guido Grandi	Guido Grandi PP00365.301 INTERNATIONAL APPLICATION NO. PCT/US99/09346	
Alisa A Harbin		I.A. FILING DATE	PRIORITY DATE
Chiron Corporation Intellectual Property R338	NPR 2002	04/30/1999	05/01/1998
PO Box 8097 Emeryville, CA 94662-8097		CONFIRMATION NO. 9020 371 FORMALITIES LETTER	

Date Mailed: 04/04/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- · Copy of references cited in ISR
- · Copy of the International Application
- · Copy of the International Search Report
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items MUST be furnished within the period set forth below:

DOCKETED on/by				
File # Due Date _ Final Date	114102 F	ext RSS	SI S	

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
 - For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentin Software, call (703) 306-2600
 - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - Additional claim fees of \$414 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$414 for a Large Entity:

- Total additional claim fee(s) for this application is \$414
 - **\$144** for **8** total claims over 20.
 - \$270 for multiple dependant claims surcharge.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/674,546	PCT/US99/09346	PP00365.301

FORM PCT/DO/EO/905 (371 Formalities Notice)